

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	728-236 (Y0R920030149US1)
First Inventor	Sameh W. ASAAD, et al.
Title	System And Method For Instruction Memory ...
Express Mail Label No.	EV333230605US

10/620734
07/16/03

APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450																									
See MPEP chapter 600 concerning utility patent application contents.																											
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)																									
3. <input checked="" type="checkbox"/> Specification [Total Pages 23] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 																									
5. Oath or Declaration [Total Pages] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76																											
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))																											
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> <input type="checkbox"/> Attorney																											
11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>																											
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <i>(IDS)</i>																											
13. <input type="checkbox"/> Preliminary Amendment																											
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>																											
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>																											
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.																											
17. <input type="checkbox"/> Other:																											
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____ Prior application information: Examiner _____ Group Art Unit: _____																											
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.																											
19. CORRESPONDENCE ADDRESS																											
<input type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach Bar Code Label here)</small>																									
<table border="1"> <tr> <td>Name</td> <td colspan="3">Paul J. Farrell, Esq.</td> </tr> <tr> <td>Address</td> <td colspan="3">DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd.</td> </tr> <tr> <td>City</td> <td>Uniondale</td> <td>State</td> <td>New York</td> </tr> <tr> <td>Country</td> <td>U.S.A.</td> <td>Telephone</td> <td>(516) 228-8484</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Paul J. Farrell</td> <td>Registration No. (Attorney/Agent) 33,494</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date July 16, 2003</td> </tr> </table>				Name	Paul J. Farrell, Esq.			Address	DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd.			City	Uniondale	State	New York	Country	U.S.A.	Telephone	(516) 228-8484	Name (Print/Type)	Paul J. Farrell		Registration No. (Attorney/Agent) 33,494	Signature			Date July 16, 2003
Name	Paul J. Farrell, Esq.																										
Address	DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd.																										
City	Uniondale	State	New York																								
Country	U.S.A.	Telephone	(516) 228-8484																								
Name (Print/Type)	Paul J. Farrell		Registration No. (Attorney/Agent) 33,494																								
Signature			Date July 16, 2003																								

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333230605US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 16, 2003


(Name) Jeff Kirshner

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FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,020.00)

Complete if Known

Application Number	
Filing Date	concurrent herewith
First Named Inventor	Sameh W. ASAAD, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	728-236 (YOR920030149US1)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number
50-0510/IBM (Yorktown Heights)

Deposit Account Name
Dilworth & Barrese LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 750.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from Extra Claims below	Fee Paid
Total Claims	21	-20** = 1 X 18.00	= 18.00
Independent Claims	6	- 3** = 3 X 84	= 252.00
Multiple Dependent			280 =

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 270.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

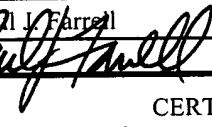
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

SUBMITTED BY			
Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494
Signature		Telephone	(516) 228-8484
		Date	July 16, 2003

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333230605US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 16, 2003

(Name) Jeff Kirshner

PATENT
Atty. Docket No. 728-236 (YOR920030149US1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Sameh W. ASAAD, Jaime, MORENO, Jude A. RIVERS, and
John David WELLMAN

For: SYSTEM AND METHOD FOR INSTRUCTION MEMORY STORAGE
AND PROCESSING BASED ON BACKWARDS BRANCH CONTROL
INFORMATION

Enclosed are:

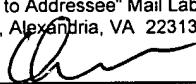
14 page(s) of specification
 1 page(s) of Abstract
 8 page(s) of claims
 7 sheets of drawings formal informal
 _____ page(s) of Declaration and Power of Attorney

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: Armonk, New York

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date July 16, 2003, in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333230605US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jeff Kirshner

This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

FILING DATE

Certified copy of application

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, § 119 is claimed

is enclosed.

will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$750.00
TOTAL CLAIMS	21	1	x 18 =	\$ 18.00
INDEPENDENT CLAIMS	6	3	x 84 =	\$ 252.00
[] Multiple Dep. Claim			280	\$.00
				TOTAL \$1,020.00

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.

*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

[] The amount of \$.00 for recording the attached Assignment is enclosed as a separate check.

[] Check(s) in the amount of \$.00 and \$.00 to cover the [] recording, [] filing fee(s) are attached.

[X] Charge filing fee of \$1,020.00 to Deposit Account No. 50-0510/IBM (Yorktown Heights). TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM (Yorktown Heights). Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM (Yorktown Heights) therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant(s)

Dated: July 16 2003

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Uniondale, NY 11553
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PJF/JK/lah